



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3215-043
Job Sheet 168508



Part No: D3215-043

Job Qty: 8 ea

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/15/17

Job Tracking No:

Due Date: 12/15/17

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Great Slave Helicopters Ltd (CGREA01)

Accounting Office, 6285 Airport Way Kelowna, BC, V1V 1S1 Canada ph:(403) 286-2040 fx:(250) 765-0077.

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	8 pcs		12/15/17	0.00	0.00	Purchasing		
110	Packaging	8 pcs		12/15/17	0.00	0.00	Packaging2		DAS
120	QC	8 pcs		12/15/17	0.00	0.00	QC6		38
130	Packaging	8 pcs		12/15/17	0.00	0.00	Packaging3	2.7L	9-89
140	QC21-SA	8 Ea		12/15/17	0.00	0.00	QC21		ST464

Part Op 100 - Issue P/O: 38528 to Tulmar Safety Systems D3215-043 as per Dwg D3215
Descriptions: 110 - Ensure certificate of conformity is attached

DEC 01 2017
DAS
13
9-89

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	D3215-043P	8	0	0	0
	D3215-3 ✓ Break	16	16	0	0
	D3216-1 ✓ P/O: 5015747	16	5015747	0	0
	D3216-3 - 5015747	8	27	0	0

Part Specifications

Specifications could not be found.

Plex 11/15/17 4:14 PM dart.poulin.mario

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038528

Supplier: TUL001-VC
Tulmar Safety Systems
1123 Cameron St
Hawkesbury
ON
K6A 2B8 Canada
Phone: 613 632 1282
Fax: 613 632 2030

PO No: PO038528

PO Date: 12/1/17

Due Date: 12/14/17

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
DEC 01 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D3215-041P			Harness Assembly D3515-3 X 15 PCS & D3216-1 X 15 PCS	Firmed	12/14/17	15 pcs	0 pcs	15 pcs	\$20.44/pcs	\$306.60
Line Item Note AS PER DWG D3215 B168507											
2	D3215-043P			Harness Assembly D3215-3 X 16 PCS, D3216-1 X 16 PCS, D3216-3 X 8 PCS	Firmed	12/14/17	8 pcs	0 pcs	8 pcs	\$37.14/pcs	\$297.12
Line Item Note AS PER DWG D3215 B168508											
										Grand Total:	\$603.72

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/1/17 9:05 AM dart.lavoie.chantal

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

62055 1

Ship Date

12/6/2017

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager	PO number	Ship via	Shipping Terms
35505	12/1/2017	CDART100	H	Francine Bigras	038528	Pick-Up	
Item No.	Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order		
8938	Belt Ass'y, / 2" wide, black Webbing Drawing No: D3215 (P/N D3215-043) DWG Rev: D	8.00	EA	8.00			
	Lot no.: BATCH0000000033	8.00					
8937	Belt Ass'y, / 2" wide, Black Webbing Drawing No: D3215 (P/N D3215-041) DWG Rev: D PICKUP BY CUSTOMER	15.00	EA	15.00			
	Lot no.: BATCH0000000043	15.00					

QA Clause: SF#43676

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38
9-80

SA-12-8.

Certificate of Conformance

☒ See Certification Enclosed

I hereby certify that the items listed heron have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector

Lorraine LaLiberté

Date: DEC 06 2017

Pattern : 27039

Width : 47.000

Dye lot No : 432674

Color : CG008 BLACK

Meters : 6 728.00

Warp Order :

Customer : TULMAR SAFETY SYSTEMS

Test Date : 2010/10/22

Nissan

Legend : Y = Good - Pass
N = Fail

Customer Part Number 18440 - 00

Test Method	Date	Type of Test	Min. Spec.	Max. Spec.	Median	Test 1	Test 2	Test 3
FMVSS 209	2009/10/01	Width - no load (mm)	46.000	48.000	47.930	47.840	47.970	47.930 Y
SAE J 882	2007/09/01	Thickness - original (mm)	1.140	1.400	1.175	1.185	1.175	1.175 Y
ASTM D-3775	2008/07/01	Picks per cm	7.000		7.200	7.200	7.200	7.200 Y
FMVSS 209	2009/10/01	Elongation - @ 11.1 kn load (%)		20.000	6.310	6.310	6.120	6.640 Y
FMVSS 209	2009/10/01	Tensile - original (lbs)	6,700.000		7,167.000	7,167.000	7,086.000	7,182.000 Y
FMVSS 209	2009/10/01	Tensile - hex-bar % of original	75.000		91.700	91.500	91.900	91.700 Y
AATCC TM 8	2007/01/01	Crocking "wet"	3.000		4.000	4.000	4.000	4.000 Y
AATCC TM 8	2007/01/01	Crocking "dry"	3.000		4.500	4.500	4.500	4.500 Y
AATCC TM 107	2009/01/01	Dye stability (staining) *	3.000		4.500	4.500	4.500	4.500 Y

Specification(s) : FMVSS 209 revised on 2008-10-01

FMVSS 302 revised on 2008-10-01

Comment(s)

QC's used to mfg. D3215-043 & D3215-041
Rev-D. Rev-D

Lanaire LaLiberte (QC)

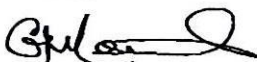
Dec. 6/17

This is to certify that this product conforms to the specification(s) mentioned above and the requirement(s) outlined in the Purchase Order # and was tested at $22 \pm 3^{\circ}\text{C}$ temperature and 45-55 % relative humidity.

Not applicable for downgraded (second) material

If this document is not signed, it is to be regarded as a non-controlled version

Tested by :



Approved by :



4.10-1403E (2010-03-31)

TS # 2281/12 (SN)



cansew inc.

formerly / anciennement
Canadian Sewing Supply Ltd. / Ltée - established / établie 1924

Manufacturers of sewing threads. / Wholesalers of elastics, Velcro, tapes, trimmings.
Fabricants de fils à coudre. / Grossistes d'élastiques, Velcro, galons, garnitures.

20 October 2008

Tulmar Safety Systems
1123 Cameron Street
Hawksbury, Ontario
K6A 2B8

Att. Sandra Nadeau

CERTIFICATE OF COMPLIANCE

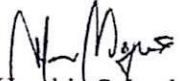
This is to certify that the items mentioned below, shipped to Tulmar Safety Systems by CANSEW INC. on 20 October 2008, have been produced in accordance with the requirements of Purchase Order no. 14929-00 of the same date:

-Bonded Nylon CBB92 - 35.18 lb, colour OG-107, lot # 748348, meeting the requirements of specification V-T-295, Type 2, Class A, Size F

*-Bonded Nylon CB207 - 19.96 lb, colour black, lot # 656160, meeting the requirements of specification V-T-295, Type 2, Class A, Size 3, 3 ply

Yours truly,

for:


Hershie Schachter
CANSEW INC.

MONTREAL - Head Office/Siège social
111 Chabanel W / O H2N 1C9
Administration (514) 382-2807
Commandes/Orders (514) 382-2801
1-800-361-7722
FAX: (514) 385-5530

TORONTO
28 Apex Rd. M6A 2V2
(416) 782-1122
1-800-387-8584
FAX: (416) 782-8358

WINNIPEG
1674 Church Ave R2X 2W9
(204) 942-4264
1-800-665-0701
FAX: (204) 947-9280

CALGARY
3932 - 29th St. N.E. T1Y 6B6
(403) 291-4494
1-800-667-4197
FAX: (403) 291-5139

VANCOUVER
1615 Venables St. V5L 2H1
(604) 682-4341
1-800-580-0737
FAX: (604) 682-4196

info@cansew.ca

www.cansew.ca

TSs # 2525/42. (S)

June 7, 2016

TULMAR SAFETY SYSTEMS
 1123 CAMERON STREET
 HAWKSBURY, ONTARIO
 K6A 2B8

CERTIFICATE OF COMPLIANCE

This is to certify that the item mentioned below, shipped to Tulmar Safety Systems by Cansew Inc. on June 7, 2016, has been produced in accordance with the requirements of Purchase Order no. 30203-00 of the same date:

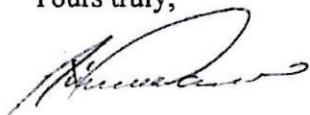
- **NB CBB92 LB;** Cansew Nylon – Qty 44.26 lbs, Colour: Black
 LOT #: F78826

Description

Thread, Nylon, Twisted, Black, A-A-59826, TY2, CLA, Size F, CBB92, (Supercedes V-T-295)

Hazardous Materials Acknowledgement	The items described below may contain, and their processing may have include, the following substances:	Hexavalent Chromium: Cadmium: Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES NO ●
Country of Origin of Goods: USA		
Limited Shelf-Life	<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have limited Shelf-Life YES NO ●
Expiry date	<u>Definition:</u> Date after which performance will no longer be as intended – expiration is transferred to the final product.	These items have expiry date YES NO ●

Yours truly,



Richard Doré
 Sales Manager



JUN 08 2016

2530 B#56

MONTREAL 111 Chabanel W. H2N 1C9 Tel. (514) 382-2801 1-800-361-7722 Fax: (514) 385-5530 E-mail: info@cansew.ca www.cansew.ca	TORONTO 28 Apex Rd. M6A 2V2 (416)782-1122 1-800-387-8584 (416)782-8358 info@cansew.ca	WINNIPEG 1674 Church Ave. R2X 2W9 (204)942-4264 1-800-665-0701 (204)947-9280 info@cansew.ca	CALGARY 3932-29th St. N.E. T1Y 6B6 (403)291-4494 1-800-667-4197 (403)291-5139 info@cansew.ca	VANCOUVER 1217 East Georgia St. V6A 2A9 (604)682-4341 1-800-580-0737 (604)682-4196 info@cansew.ca
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DART
AEROSPACE
S019173



Harness Assembly

PART NO: D3215 – 043
Revision:
Operation: Purchasing
Change No:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Mfg Date: 12/08/17
Job No: 168508